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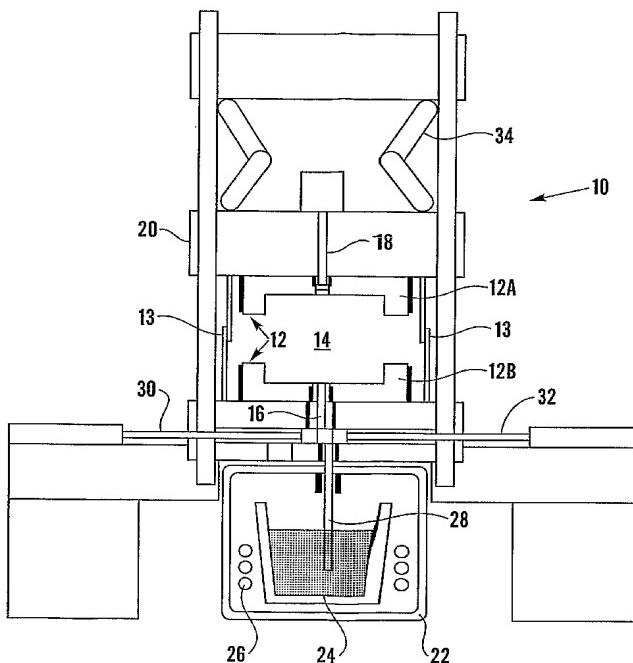
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(54) Title: LIQUID PRESSURE FORMING



(57) Abstract: A method of pressure forming a metal matrix composite (MMC), comprises: placing a fibre preform (not shown) into a die cavity (14) defined by a split die (12); introducing molten metal into the die cavity (14) through a sprue (16) to envelope the fibre preform; sealing the sprue (16); applying pressure direct to molten metal in the die cavity (14) with a mechanical compaction piston (18) to encourage infiltration of the fibre preform during solidification.

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